

WHAT IS CLAIMED IS:

1 1. A method for moving Hyper Text Markup Language (HTML) and
2 Extensible Markup Language (XML) information into a Hyper Text Transfer Protocol
3 (HTTP) header comprising:

4 creating one of HTML and XML content;
5 inserting information into the content, all inserted information having
6 identifiers;

7 searching the content for all information with the identifiers; and
8 generating a HTTP header for the content, the generated HTTP header
9 including the information located in the content.

10 2. The method according to claim 1, further comprising performing the
11 creating and inserting by a developer at a network device.

12 3. The method according to claim 2, wherein the network device is a web
13 server.

14 4. The method according to claim 1, wherein the content comprises at least
15 one web page.

16 5. The method according to claim 1, wherein the information comprises
17 Internet cache control information.

1 6. The method according to claim 1, wherein the identifiers comprise at least
2 one of a Meta tag, a label, a tag, and a command.

1 7. The method according to claim 1, performing the searching and generating
2 at a network node, the network node being at a different location than where the
3 creating and inserting are performed.

1 8. The method according to claim 7, wherein the network node comprises a
2 router.

1 9. The method according to claim 8, further comprising performing the
2 searching and generating by a network appliance at the router.

1 10. A device connected to a network comprising:
2 an interface to at least one network device, the interface receiving one of
3 HTML and XML content, the content having information inserted into it, all inserted
4 information having identifiers;

5 a network appliance, the network appliance searching the content for all
6 information with the identifiers and generating a HTTP header for the content, the
7 generated HTTP header including the information located in the content; and

8 a second interface to a network, the HTTP header and associated content
9 being sent to across the second interface to at least one network node.

1 11. The device according to claim 10, wherein the at least one network device
2 comprises a server.

1 12. The device according to claim 10, wherein the information comprises
2 Internet cache control information.

1 13. The device according to claim 10, wherein the identifiers comprise at
2 least one of a Meta tag, label, tag, and a command.

1 14. The device according to claim 10, wherein the network comprises the
2 Internet.

1 15. The device according to claim 10, wherein the at least one network node
2 comprises an Internet cache.

1 16. The device according to claim 10, wherein the content comprises at least
2 one web page.

1 17. An apparatus comprising a storage medium with instructions stored
2 therein, the instructions when executed causing a computing device to perform:
3 receiving one of HTML and XML content, the content having information
4 inserted into it, all inserted information having identifiers;
5 searching the content for all information with the identifiers; and

6 generating a HTTP header for the content, the generated HTTP header
7 including the information located in the content.

1 18. The apparatus according to claim 17, wherein the content comprises at
2 least one web page.

1 19. The apparatus according to claim 17, wherein the information comprises
2 Internet cache control information.

1 20. The apparatus according to claim 17, wherein the identifiers comprise at
2 least one of a Meta tag, label, tag, and a command.